

Message

From: Nordine, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F082FB004BA4D818FE3276686C84C63-JNORDINE]
Sent: 3/15/2018 4:04:19 PM
To: Kay, Robert [rtkay@usgs.gov]
Subject: RE: Techalloy February 2018 Monthly Progress Report

Hi Bob,

CentralWire is collecting two samples at [Ex. 6 Personal Privacy (PP)] One is the [Ex. 6 Personal Privacy (PP)] and the other is the [Ex. 6 Personal Privacy (PP)] in the copies of the well logs they are [Ex. 6 Personal Privacy (PP)] Does this make clear or is Jack still fuzzy.

Respectfully,

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"The great end of education is to discipline rather than finish the mind; to train it to use of its own powers rather than to fill it with the accumulation of others." Tryon Edwards

"Don't interfere with anything in the Constitution. That must be maintained, for it is the only safeguard of our liberties." Abraham Lincoln

"Many people use statistics in the same manner in which a drunk uses a lamp post; for support, rather than for illumination." Mark Twain

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From: Kay, Robert [mailto:rtkay@usgs.gov]
Sent: Thursday, March 15, 2018 10:57 AM
To: Nordine, John <nordine.john@epa.gov>
Subject: Techalloy February 2018 Monthly Progress Report

John--I have reviewed the February 2018 Monthly Progress Report for the Techalloy Facility in Union, Illinois. I have just a few comments.

1. Progress Made: the pumping volume at the extraction wells continues to decline. This decline continues to degrade the ability of the pump and treat system to capture the groundwater plume. Essentially writing this portion of the plume off and focusing capture efforts on the further downgradient portion of the plume is an inefficient means of remediating the plume and protecting the public.

The last I recall from the monthly progress reports--several months ago--was that these wells were going to be rehabilitated but Techalloy was waiting on the ground to be dry enough to support the equipment. Techalloy needs to explicitly state the plan for these wells, and the timing of work activities, and should keep EPA updated on what's going on in EVERY progress report. They need to make progress on this effort soon.

2. **Ex. 6 Personal Privacy (PP)** Autumwood needs to be consistent with the naming of this well/sample. In some places it's the **Ex. 6 Personal Privacy (PP)** in others it's the FORMER irrigation well, and in still others it's **Ex. 6 Personal Privacy (PP)**. This well needs to be referred to by one (accurate) name consistently. The location of this well should be shown on a map, and referenced in the reports. It's unclear to me if this well is or isn't the main well at the nursery used for irrigation and immediately downgradient of the defined plume, or some other well. This ambiguity needs to be cleared up.

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